

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method comprising:

receiving from a user of a graphical user interface an input requesting the moving of a button from a source toolbar to a destination toolbar, the button having a button presentation and a set of button constraints, the button constraints including a range of button heights, and the destination toolbar having a toolbar presentation and a set of toolbar constraints, the toolbar constraints including a range of toolbar heights and a range of toolbar widths;

calculating an adapted presentation of the destination toolbar with the button, including calculating a modified presentation of the button subject to the set of button constraints and calculating a modified presentation of the destination toolbar subject to the set of toolbar constraints, such that when the ~~toolbar~~ button is moved from the source toolbar to the destination toolbar, the destination toolbar constraints determine the size of the moved button; and

drawing the destination toolbar with the button on the destination toolbar according to the adapted presentation, wherein the destination toolbar size does not change and all the ~~toolbar~~ buttons on the destination toolbar are a uniform size.

2. (Original) The method of claim 1, wherein:

the input further includes a request to move a control, the control having a control presentation and a set of control constraints.

3. (Cancelled)

4. (Original) The method of claim 1, wherein:

the destination toolbar includes a set of destination toolbar buttons at a time of the input;  
and

the toolbar constraints comprise constraints specific to the destination toolbar and constraints derived from the set of destination toolbar buttons.

5. (Original) The method of claim 1, wherein:

the button presentation is defined by vector graphic data; and  
calculating a modified presentation of the button comprises calculating a size for the button, where the size is determined solely by the modified presentation of the destination toolbar.

6. (Original) The method of claim 1, wherein:

the button presentation is defined by raster graphic data and the button constraints specify that the button should be presented at one of a fixed number of presentation sizes.

7. (Original) The method of claim 6, wherein:

the fixed number of presentation sizes includes sizes of 24-by-24 pixels and 32-by-32 pixels.

8. (Previously presented) A method comprising:

receiving from a user of a graphical user interface an input requesting the docking of a source toolbar to a destination band, the destination band including a destination toolbar, the source toolbar having one or more source toolbar buttons, each of the one or more source toolbar buttons having a button presentation and a set of button constraints, the button constraints including a range of button heights, the source toolbar having a toolbar presentation and a set of source toolbar constraints, the source toolbar constraints including a range of source toolbar heights and a range of source toolbar widths, the destination toolbar having a toolbar presentation and a set of destination toolbar constraints, the destination toolbar constraints including a range of destination toolbar heights and a range of destination toolbar widths;  
calculating an adapted presentation of the destination band with the one or more source toolbar buttons, including calculating a modified presentation of the one or more source toolbar buttons subject to the set of button constraints and calculating a modified presentation of the source toolbar and the destination toolbar subject to the set of destination toolbar constraints,

such that when the one or more source toolbar buttons are moved from the source toolbar to the destination toolbar, the destination toolbar constraints determine the size of the one or more source toolbar buttons; and

drawing the destination band including the destination toolbar with the one or more source toolbar buttons according to the adapted presentation, wherein the destination toolbar size does not change and all the toolbar buttons on the destination toolbar are a uniform size.

9. (Previously presented) The method of claim 8, wherein:

the destination toolbar includes a set of destination buttons at a time of the input; and  
the destination toolbar constraints comprise constraints specific to the destination toolbar and constraints derived from the set of destination buttons.

10. (Original) The method of claim 8, wherein:

the button presentation is defined by vector graphic data; and  
calculating a modified presentation of the one or more source toolbar buttons comprises calculating a size for one or more buttons, where the size is determined solely by the modified presentation of the destination toolbar.

11. (Original) The method of claim 8, wherein:

the button presentation is defined by raster graphic data and the button constraints specify that the one or more source toolbar buttons should be presented at one of a fixed number of presentation sizes.

12. (Original) The method of claim 11, wherein:

the fixed number of presentation sizes includes sizes of 24-by-24 pixels and 32-by-32 pixels.

13. (Currently Amended) A computer program product, tangibly embodied in a machine-readable storage device, for drawing a button moved from a source toolbar to a destination toolbar, comprising instructions operable to cause a programmable processor to:

receive from a user of a graphical user interface (GUI) an input requesting the moving of the button from the source toolbar to the destination toolbar, the button having a button presentation and a set of button constraints, the button constraints including a range of button heights, and the destination toolbar having a toolbar presentation and a set of toolbar constraints, the toolbar constraints including a range of toolbar heights and a range of toolbar widths;

calculate an adapted presentation of the destination toolbar with the button, including calculating a modified presentation of the button subject to the set of button constraints and calculating a modified presentation of the destination toolbar subject to the set of toolbar constraints, such that when the ~~toolbar~~ button is moved from the source toolbar to the destination toolbar, the destination toolbar constraints determine the size of the moved button; and

draw the destination toolbar with the button on the destination toolbar according to the adapted presentation, wherein the destination toolbar size does not change and all the ~~toolbar~~ buttons on the destination toolbar are a uniform size.

14. (Cancelled)

15. (Original) The product of claim 13, wherein:

the destination toolbar includes a set of destination buttons at the time of the input; and  
the toolbar constraints comprise constraints specific to the destination toolbar and constraints derived from the set of destination buttons.

16. (Original) The product of claim 13, wherein:

the button presentation is defined by vector graphic data; and  
calculating a modified presentation of the button comprises calculating a size for the button, where the size is determined solely by the modified presentation of the destination toolbar.

17. (Original) The product of claim 13, wherein:

the button presentation is defined by raster graphic data and the button constraints specify that the button should be presented at one of a fixed number of presentation sizes.

18. (Original) The product of claim 17, wherein:

the fixed number of presentation sizes include sizes of 20-by-20 pixels and 32-by-32 pixels.

19. (Previously presented) A computer program product, tangible stored on a computer-readable medium, for moving a source toolbar to a destination toolbar, comprising instructions operable to cause a programmable processor to:

receive from a user of a graphical user interface an input requesting the docking of a source toolbar to a destination band, the destination band including a destination toolbar, the source toolbar having one or more source toolbar buttons, each of the one or more source toolbar buttons having a button presentation and a set of button constraints, the button constraints including a range of button heights, the source toolbar having a toolbar presentation and a set of source toolbar constraints, the source toolbar constraints including a range of source toolbar heights and a range of source toolbar widths, the destination toolbar having a toolbar presentation and a set of destination toolbar constraints, the destination toolbar constraints including a range of destination toolbar heights and a range of destination toolbar widths;

calculate an adapted presentation of the destination band with the one or more source toolbar buttons, including calculating a modified presentation of the one or more source toolbar buttons subject to the set of button constraints and calculating a modified presentation of the source toolbar and the destination toolbar subject to the set of destination toolbar constraints, such that when the one or more source toolbar buttons are moved from the source toolbar to the destination toolbar, the destination toolbar constraints determine the size of the one or more source toolbar buttons; and

draw the destination band including the destination toolbar with the one or more source toolbar buttons according to the adapted presentation, wherein the destination toolbar size does not change and all the toolbar buttons on the destination toolbar are a uniform size.

20. (Previously presented) The product of claim 19, wherein:

the destination toolbar includes a set of destination buttons at the time of the input; and  
the destination toolbar constraints comprise constraints specific to the destination toolbar  
and constraints derived from the set of destination buttons.

21. (Previously presented) The product of claim 19, wherein:

the button presentation is defined by vector graphic data; and  
calculating a modified presentation of the button comprises calculating a size for the  
button, where the size is determined solely by the modified presentation of the destination  
toolbar.

22. (Previously presented) The product of claim 19, wherein:

the button presentation is defined by raster graphic data and the button constraints specify  
that the button should be presented at one of a fixed number of presentation sizes.

23. (Original) The product of claim 22, wherein:

the fixed number of presentation sizes include sizes of 20-by-20 pixels and 32-by-32  
pixels.

24. (Currently Amended) A system, comprising:

means for receiving from a user of a graphical user interface an input requesting the moving of a button from a source toolbar to a destination toolbar, the button having a button presentation and a set of button constraints, the button constraints including a range of button heights, and the destination toolbar having a toolbar presentation and a set of toolbar constraints, the toolbar constraints including a range of toolbar heights and a range of toolbar widths;

means for calculating an adapted presentation of the destination toolbar with the button, including calculating a modified presentation of the button subject to the set of button constraints and calculating a modified presentation of the destination toolbar subject to the set of toolbar constraints, such that when the ~~toolbar~~ button is moved from the source toolbar to the destination toolbar, the destination toolbar constraints determine the size of the moved button; and

means for drawing the destination toolbar with the button on the destination toolbar according to the adapted presentation, wherein the destination toolbar size does not change and all the ~~toolbar~~ buttons on the destination toolbar are a uniform size.

25. (Previously presented) The system of claim 24, wherein:

the destination toolbar includes a set of destination toolbar buttons at a time of the input; and

the toolbar constraints comprise constraints specific to the destination toolbar and constraints derived from the set of destination toolbar buttons.

26. (Previously presented) The system of claim 24, wherein:

the button presentation is defined by vector graphic data; and  
calculating a modified presentation of the button comprises calculating a size for the button, where the size is determined solely by the modified presentation of the destination toolbar.

27. (Previously presented) The system of claim 24, wherein:

the button presentation is defined by raster graphic data and the button constraints specify that the button should be presented at one of a fixed number of presentation sizes.

28. (Previously presented) The method of claim 27, wherein:

the fixed number of presentation sizes includes sizes of 24-by-24 pixels and 32-by-32 pixels.

29. (Previously presented) A system, comprising:

means for receiving from a user of a graphical user interface an input requesting the docking of a source toolbar to a destination band, the destination band including a destination toolbar, the source toolbar having one or more source toolbar buttons, each of the one or more source toolbar buttons having a button presentation and a set of button constraints, the button constraints including a range of button heights, the source toolbar having a toolbar presentation and a set of source toolbar constraints, the source toolbar constraints including a range of source toolbar heights and a range of source toolbar widths, the destination toolbar having a toolbar presentation and a set of destination toolbar constraints, the destination toolbar constraints including a range of destination toolbar heights and a range of destination toolbar widths;

means for calculating an adapted presentation of the destination band with the one or more source toolbar buttons, including calculating a modified presentation of the one or more source toolbar buttons subject to the set of button constraints and calculating a modified presentation of the source toolbar and the destination toolbar subject to the set of destination toolbar constraints, such that when the one or more source toolbar buttons are moved from the source toolbar to the destination toolbar, the destination toolbar constraints determine the size of the one or more source toolbar buttons; and

means for drawing the destination band including the destination toolbar with the one or more source toolbar buttons according to the adapted presentation, wherein the destination toolbar size does not change and all the toolbar buttons on the destination toolbar are a uniform size.

30. (Previously presented) The system of claim 29, wherein:

the destination toolbar includes a set of destination buttons at a time of the input; and  
the destination toolbar constraints comprise constraints specific to the destination toolbar and constraints derived from the set of destination buttons.



31. (Previously presented) The system of claim 29, wherein:

the button presentation is defined by vector graphic data; and  
calculating a modified presentation of the one or more source toolbar buttons comprises  
calculating a size for one or more buttons, where the size is determined solely by the modified  
presentation of the destination toolbar.

32. (Previously presented) The system of claim 29, wherein:

the button presentation is defined by raster graphic data and the button constraints specify  
that the one or more source toolbar buttons should be presented at one of a fixed number of  
presentation sizes.

33. (Previously presented) The system of claim 32, wherein:

the fixed number of presentation sizes includes sizes of 24-by-24 pixels and 32-by-32  
pixels.